REMARKS

Summary of the Office Action

1. Claim 43 stands rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

2. Claims 17-18, 28-29, 33 and 35-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Pepe* et al (U.S. Pat no. 5,673,322) in view of De Boor et al (U.S. Patent no. 6,173,316).

3. Claim 43 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kikinis (U.S. patent no. 5,727,159) in view of *Pepe* et al (U.S. Patent no. 5,673,322) in view of De Boor et al (U.S. Patent no. 6,173,316) as applied to claim 35 and further in view of Lamming et al. (U.S. Patent no. 6,144,997).

Summary of the Response

1. Applicant respectfully requests reconsideration of the rejection under 35 U.S.C. 112, first paragraph.

2. Applicant disagrees with the rejection to the claims under 25 U.S.C. § 103, and has presented remarks accordingly.

3. Claim 38 has been amended. No claims have been cancelled or added.

Rejections Under 35 U.S.C. §112

Applicant disagrees with this rejection. The Examiner has stated that "There is no disclosure in the specification as originally filed of a contact-sensitive display and of the processor receives user input by detecting contact to the display. The specification

discloses a conventional computer with a transceiver card." With this statement, the Examiner is both mischaracterizing the invention and ignoring content in the specification. First, the invention is repeatedly described as being operable on a PALM III device, which inherently requires a contact sensitive screen that detects contact as input. Second, the invention is not to a conventional computer with a transceiver card, but to portable or wireless device. The claims and not the specification are to determine the scope of the invention.

Rejections Under 35 U.S.C. §103

The Applicant disagrees with this rejection. In the last Office Action, the Examiner stated:

"*Pepe* discloses the end user submits a standard web request. The query launched from the browser is submitted to the local proxy (which is an application runs in the background on the user's terminal. The local proxy defines the type of compression to be used on the data object ... the data object is not the data object supplied back to the user as explained...The local proxy would parse through to find out what action was requested by the user extract the data object and then write the data object to the local file distribution, i.e. the data object that is compressed is extracted from the action requested by the user...

Without commenting on the accuracy of Examiner's description, the Examiner's description of *Pepe* is not what the Applicant is claiming. The Examiner is supporting Applicant's position with the statement. All of the independent claims basically claim *one* wireless application that receives wireless input, and that generates a compressed query from the wireless input.

But as the Examiner's explanation shows, *Pepe* is very different from what Applicant is claiming. For example, *Pepe* provides that (1) the query is launched from the browser, (2) submitted to the local proxy which is on the background of the user terminal. Thus, both the local proxy and the web browser are being used to generate the query in *Pepe*.

Moreover, as the previous response stated, the wireless application generates the compressed query. In *Pepe*, there is absolutely nothing to even suggest that the requests generated by local proxy 56 are compressed. For example, the Examiner has not addressed Applicant's argument that *Pepe's* FIG. 5 does not teach the step of generating a compressed query. Rather, in column 11, line 35 through column 12, line 19, the local proxy creates a query script that specifies the type of compression to be used on the data object supplied back to user terminal 152 in response to the query. This is not the same thing as generating a compressed query.

DeBoor does not teach or suggest that the wireless communication device generates compressed queries for data. Thus, DeBoor cannot be combined with *Pepe* to give the Examiner's argument.

With respect to the rejection to claims 38-42 for being obvious in view of Kikinis, *Pepe*, and DeBoor, Applicant argues that there are several material differences between the claimed invention and the cited references. For example, the claimed invention uses a wireless application to receive input and to generate a compressed query. None of the cited references teach this limitation. In addition, the proxy server is connected to the wireless device across a wireless medium. None of the cited references teach this limitation. Lastly, there is no "clear and particular" suggestion to combine these three

references. The Examiner is using three references, but has neglected to cite the appropriate suggestion to combine. The need for finding a suggestion to combine is particularly strong when there are multiple references, as is the case here.

CONCLUSION

For the reasons set forth above, Applicant respectfully submits that all pending claims are patentable over the art of record, including the art cited but not applied. Accordingly, allowance of all claims is hereby respectfully solicited.

Respectfully submitted,

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Attorney Docket No. 25216-0704

"Version with markings to show changes made"

In the Claims:

17. (No Change) A method for accessing data over a network using a wireless device, the method comprising:

receiving a user-input entered through a wireless application executing on the wireless device;

in response to the user-input, the wireless application generating a compressed query;

sending the compressed query to a proxy server external to the wireless device to cause the proxy server to request data from an Internet site;

receiving a compressed response from the proxy server, the compressed response including data from the Internet site; and

executing the wireless application to process the compressed response in order to cause the data from the Internet site to be rendered on the wireless device from the compressed response.

18. (No Change) The method of claim 17, wherein the method further includes:

displaying a list of wireless applications on the wireless device;

and wherein receiving a user-input includes:

receiving a user selection of the wireless application from the list of wireless applications displayed on the wireless device; and

in response to the user selection, displaying a query form to allow a user to enter the user-input.

28. (No Change) A computer-readable medium for wireless communications, the computer-readable medium carrying instructions which, when executed by one or more processors, cause the one or more processors to perform steps of:

receiving a user-input entered through a wireless application executing on the wireless device;

in response to the user-input, using the wireless application to generate a

compressed query from the wireless application;

sending the compressed query to a proxy server external to the wireless device to

cause the proxy server to request data from an Internet site;

receiving a compressed response from the proxy server, the compressed response

including data from the Internet site; and

executing the wireless application to process the compressed response in order to

cause the data from the Internet site to be rendered on the wireless device

from the compressed response.

29.   (No Change) The computer-readable medium of claim 28, further carrying

instructions for performing steps of:

displaying a list of wireless applications on the wireless device;

receiving a user selection of the wireless application from the list of wireless

applications displayed on the wireless device; and

in response to the user selection, displaying a query form to allow a user to enter

the user-input.

35.   (No Change) The method of claim 17, wherein executing the wireless application

to render the data includes executing the wireless application to use the

compressed response without converting the compressed response to another

protocol.

36.   (No Change) The computer-readable medium of claim 29, wherein instructions

for executing the wireless application to generate a compressed query includes

generating the compressed query in compressed transport protocol (CTP).

37.   (No Change) The computer-readable medium of claim 29, wherein instructions

for executing the wireless application to generate a compressed query includes

generating the compressed query in compressed markup language (CML).

38.   (Amended) A portable computer comprising:

a display;

a wireless communication mechanism; and

a processor configured to:

execute a wireless application;

receive a user-input entered through execution of the wireless application;

generate a compressed query using the wireless application;

communicate <u>over a wireless medium</u>, without use of a local proxy within the portable computer, with a proxy server that is external to the portable computer by (i) sending the compressed query to the proxy server using the wireless communication mechanism, and (ii) receiving a compressed response from the proxy server over the wireless communication mechanism; and

execute the wireless application to process the compressed response to cause the data from the Internet site to be rendered on the display from the compressed response.

39.   (No Change) The portable computer of claim 38, wherein the processor is configured to:

display a list of wireless applications on the display;

receive a user selection of the wireless application from the wireless applications displayed on the display;

display on the display a query form to allow a user to enter the user-input in response to receiving the user selection.

40.   (No Change) The portable computer of claim 38, wherein the processor generates the compressed query in compressed transport protocol (CTP).

41.   (No Change) The portable computer of claim 38, wherein the processor generates the compressed query in compressed markup language (CML).

42.   (No Change) The portable computer of claim 35, wherein the processor executes the wireless application to use the compressed response without converting the compressed response to another protocol.

43.   (No Change) The portable computer of claim 35, wherein the display is contact-sensitive, and wherein the processor receives user-input by detecting contact to the display.